

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	52/730.4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 01:05
L2	0	52/731.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 01:05
L3	0	52/726.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 01:05
L4	1146	52/223.8,223.9,223.11,223.13.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/23 01:05
S1	26	("3716959"   "3952472"   "5148642"   "5595040"   "5680738"   "6012256"   "6138427"   "6237303"   "6516583"   "6591573"   "7051918"   "RE22905").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 10:25
S2	18	("0574434"   "1883376"   "2675895"   "3593477"   "3952472"   "4476662"   "5660017").PN. OR ("6138427").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/10 10:59
S3	16	("1883376"   "20020124520"   "20030208985"   "2943716"   "3722169"   "3952472"   "5402614"   "5660017"   "5680738"   "6138427"   "6237303"   "6516583"   "6591573"   "6802169").PN. OR ("7178296").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/10 11:02
S4	27	("0574434"   "1899799"   "1970965"   "2720291"   "3716959"   "3861107"   "3938297"   "4220419"   "4476662"   "4648216"   "5148642"   "5577353"   "5595040"   "5628156"   "5660017"   "5680738"   "5802782"   "5806265"   "6138427"   "6237303").PN. OR ("6591573").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/10 11:40
S5	6	("574434").URPN.	USPAT	OR	ON	2008/01/10 11:49

S10	250	52/730.4.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 12:17
S11	503	52/731.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 12:18
S12	31	("1472897"   "1975228"   "2765057"   "2975874"   "3282005"   "4691891"   "4993095"   "5625997"   "5921053"   "6826885"   "0854947").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 13:19
S13	2	"4993095".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 13:20
S14	22	("0141293"   "0424427"   "0444579"   "0757804"   "2125692"   "3284977"   "3420032"   "3606418"   "4081941"   "4550539"   "4649683"   "4733986"   "4738071").PN. OR ("4993095").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/10 13:20
S15	35	("1950677"   "3553970"   "3798867"   "3939665"   "3996757"   "4019301").PN. OR ("4081941").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/10 13:23
S16	32	("0426558"   "1127087"   "1958296"   "2091415"   "2139888"   "2916910"   "2941616"   "3023833"   "3080268"   "4192334"   "4399319"   "4433700"   "4995759"   "5115828"   "5181352").PN. OR ("5450703").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/10 13:55
S17	289	"135"/\$.ccls. and moment	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 13:57
S18	99	S17 and bending	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/10 13:57
S19	41	("1971051"   "3192633"   "3201076"   "3228646"   "3667405"   "3833093"   "3865418"   "3915486"   "3972390"   "3979866"   "3981114"   "3994467"   "4052029"   "4071996"   "4117637"   "4135756").PN. OR ("4281487").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/10 14:34

S20	27	("0312349"   "0646503"   "1804320"   "20010000840"   "20030205008"   "3232638"   "3355852"   "4079165"   "4255071"   "4281487"   "4605106"   "5175972"   "5327694"   "5471810"   "5560162"   "5678365"   "5946866"   "6219988"   "6223483"   "6354047"   "6467749"   "6530182").PN. OR ("7174680").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/10 15:17
S21	27	("2135749"   "2819060"   "3146014"   "3298465"   "3508633"   "3599757"   "3718326"   "3773008"   "3863589"   "3864922"   "3888502").PN. OR ("3981114").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/10 15:52
S22	2	((LO) near2 (MAO)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 13:46
S23	0	("2004/0079036").URPN.	USPAT	OR	ON	2008/01/11 13:47
S24	249	52/726.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 15:26
S25	16	("5186571"   "5528875"   "5678797"   "5797694"   "6189277"   "6290214"   "6739562"   "6781827").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/11 15:34
S26	27	("1412736"   "1867449"   "2099961"   "2994114"   "3680271"   "3778952"   "4455802"   "4464074"   "4608801"   "4791766"   "5189857").PN. OR ("6189277").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 15:35
S27	0	("2003/0177735").URPN.	USPAT	OR	ON	2008/01/11 15:52
S28	10	("4118904"   "5289665"   "5390463"   "5964068"   "6026613"   "6085468"   "6145526"   "6212846"   "6276111"   "D374291").PN.	USPAT	OR	ON	2008/01/11 15:53
S29	24	("0776344"   "2441330"   "2474434"   "2964276"   "3014685"   "3062157"   "3267627"   "3277624"   "3324613"   "3421269"   "4558544"   "4718213"   "4841709"   "5186430").PN. OR ("5560159").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/11 16:51
S30	579	52/656.9.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 10:30
S31	233	52/653.2.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 10:30

S32	246	52/658.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 10:30
S33	0	("2003/0126828").URPN.	USPAT	OR	ON	2008/01/14 10:35
S34	7	("4111575"   "5120175"   "5305656"   "5400827"   "5507826"   "5687995"   "5895079").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/14 10:36
S35	18	("0143669"   "2757677"   "20020170588"   "3074203"   "3424178"   "4683901"   "5167246"   "5226440"   "5584311"   "5595203"   "5598668"   "5660002"   "5927363"   "6616212").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/14 11:03
S36	12	("4238550"   "4358887"   "5012938"   "5326204"   "5584624"   "5605239"   "5628598"   "5669260"   "5704571"   "5876165").PN. OR ("6682253").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/14 11:22
S37	17	("0660246"   "0714101"   "3792882"   "4050257"   "4516376"   "4630550"   "5193327"   "5395018"   "5556218"   "5590974"   "5605410"   "5626436"   "5878546").PN. OR ("6082070").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/14 11:28
S38	8	("3789562"   "3882650"   "4692054"   "5051019"   "5632129").PN. OR ("5956917").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/14 11:35
S39	1051	52/223.8,223.9,223.11,223.13.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 13:56
S40	2526	(frame framework) and (tube tubular) and isolator	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:49
S41	550	(frame framework) and (tube tubular) and (isolator same (spring resilient elastic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:49
S42	142618	(frame framework) and (tube tubular) same (spring resilient elastic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:51
S43	142618	(frame framework) and ((tube tubular) same (spring resilient elastic))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:52

S44	12148	(frame framework) and ((tube tubular) same (spring resilient elastic)) and moment	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:52
S45	7747	(frame framework) and ((tube tubular) same (spring resilient elastic)) and moment and action	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:52
S46	1520	S45 and bending	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:52
S47	21	((frame framework) and ((tube tubular) and (spring resilient elastic)) and moment and action).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 14:53
S48	115	(US-20030208985-\$ or US-20040093825-\$ or US-20070017564-\$ or US-20030205008-\$ or US-20050279049-\$ or US-20010004823-\$ or US-20040079036-\$ or US-20060080934-\$ or US-20030177735-\$ or US-20060101646-\$ or US-20030126828-\$ or US-20030005953-\$ or US-20020170588-\$ or US-20020056248-\$ or US-20010042351-\$ or US-20010005967-\$ or US-20060117702-\$ or US-20050193680-\$ or US-20020023391-\$).did. or (US-6591573-\$ or US-6516583-\$ or US-6237303-\$ or US-6138427-\$ or US-5680738-\$ or US-7310920-\$ or US-7178296-\$ or US-3952472-\$ or US-5660017-\$ or US-4081941-\$ or US-0444579-\$ or US-7293394-\$ or US-7213379-\$ or US-6922969-\$ or US-6883437-\$ or US-5483782-\$ or US-4955173-\$ or US-5625997-\$ or US-6763635-\$ or US-5715643-\$ or US-5499480-\$ or US-5450703-\$ or US-5421356-\$ or US-4890634-\$ or US-6591849-\$ or US-5181354-\$).did. or (US-4281487-\$ or US-7284358-\$ or US-5134818-\$ or US-4135756-\$ or US-3981114-\$ or US-3972390-\$ or US-5498094-\$ or US-3232638-\$ or US-6460309-\$ or US-6276111-\$ or US-6739562-\$ or US-6189277-\$ or US-5678797-\$ or US-6672792-\$ or US-5560159-\$ or US-6616212-\$ or US-5927363-\$ or US-5660002-\$ or US-5598668-\$ or US-5595203-\$ or US-5226440-\$ or US-5167246-\$ or US-3424178-\$ or US-2757677-\$ or US-6944989-\$ or US-6865791-\$ or US-6837016-\$).did. or (US-6708455-\$ or US-6682253-\$ or US-6092620-\$ or US-	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/01/14 14:53

		6082070-\$ or US-5605410-\$ or US-5556218-\$ or US-4630550-\$ or US-0714101-\$ or US-3792882-\$ or US-4516376-\$ or US-5956917-\$ or US-5944441-\$ or US-5802772-\$ or US-5660005-\$ or US-5640811-\$ or US-5586423-\$ or US-6887009-\$ or US-6869245-\$ or US-5230197-\$ or US-2001215-\$ or US-7082734-\$ or US-6799594-\$ or US-6170213-\$ or US-6022165-\$ or US-5960605-\$ or US-5921049-\$ or US-5787663-\$).did. or (US-5729948-\$ or US-5611187-\$ or US-5526614-\$ or US-5606839-\$ or US-3538653-\$ or US-3524228-\$ or US-2781658-\$ or US-5934028-\$).did. or (US-2693195-\$ or US-2177699-\$).did. or (GB-2131849-\$ or GB-2180278-\$).did. or (JP-02308029-\$).did. or (US-6516583-\$ or US-4993095-\$ or US-6290214-\$).did.				
S49	1	(10/275386).APP.	USPAT; USOCR	OR	ON	2008/01/14 16:35
S50	1	"PCT/GB01/01977"	USPAT; USOCR	OR	ON	2008/01/14 16:47
S51	1	WO01/86096	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 16:49
S52	0	01/86096	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 16:49
S53	194	((JOHN) near2 (COOK)).INV.	EPO; JPO; DERWENT	OR	ON	2008/01/14 16:59
S54	3	((LAKSHMAN) near2 (CHANDRASEKARAN)).INV.	EPO; JPO; DERWENT	OR	ON	2008/01/14 17:00
S55	25	S48 and spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/14 17:48
S56	29	("6390719" "3726551" "6969211" "4577449" "3864051" "20060053729" "20040045250" "20030084637" "6474902" "6170217" "7216855" "5284311" "5503493").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 10:28
S57	4	("59444441" "4660345" "5407561").pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 10:28

S58	125	(US-20030208985-\$ or US-20040093825-\$ or US-20070017564-\$ or US-20030205008-\$ or US-20050279049-\$ or US-20010004823-\$ or US-20040079036-\$ or US-20060080934-\$ or US-20030177735-\$ or US-20060101646-\$ or US-20030126828-\$ or US-20030005953-\$ or US-20020170588-\$ or US-20020056248-\$ or US-20010042351-\$ or US-20010005967-\$ or US-20060117702-\$ or US-20050193680-\$ or US-20020023391-\$ or US-20060053729-\$ or US-20040045250-\$ or US-20030084637-\$).did. or (US-6591573-\$ or US-6516583-\$ or US-6237303-\$ or US-6138427-\$ or US-5680738-\$ or US-7310920-\$ or US-7178296-\$ or US-3952472-\$ or US-5660017-\$ or US-4081941-\$ or US-0444579-\$ or US-7293394-\$ or US-7213379-\$ or US-6922969-\$ or US-6883437-\$ or US-5483782-\$ or US-4955173-\$ or US-5625997-\$ or US-6763635-\$ or US-5715643-\$ or US-5499480-\$ or US-5450703-\$ or US-5421356-\$ or US-4890634-\$ or US-6591849-\$ or US-5181354-\$).did. or (US-4281487-\$ or US-7284358-\$ or US-5134818-\$ or US-4135756-\$ or US-3981114-\$ or US-3972390-\$ or US-5498094-\$ or US-3232638-\$ or US-6460309-\$ or US-6276111-\$ or US-6739562-\$ or US-6189277-\$ or US-5678797-\$ or US-6672792-\$ or US-5560159-\$ or US-6616212-\$ or US-5927363-\$ or US-5660002-\$ or US-5598668-\$ or US-5595203-\$ or US-5226440-\$ or US-5167246-\$ or US-3424178-\$ or US-2757677-\$ or US-6944989-\$ or US-6865791-\$ or US-6837016-\$).did. or (US-6708455-\$ or US-6682253-\$ or US-6092620-\$ or US-6082070-\$ or US-5605410-\$ or US-5556218-\$ or US-4630550-\$ or US-0714101-\$ or US-3792882-\$ or US-4516376-\$ or US-5956917-\$ or US-5944441-\$ or US-5802772-\$ or US-5660005-\$ or US-5640811-\$ or US-5586423-\$ or US-6887009-\$ or US-6869245-\$ or US-5230197-\$ or US-2001215-\$ or US-7082734-\$ or US-6799594-\$ or US-6170213-\$ or US-6022165-\$ or US-5960605-\$ or US-5921049-\$ or US-5787663-\$).did. or (US-5729948-\$ or US-5611187-\$ or US-5526614-\$ or US-5606839-\$ or US-3538653-\$ or US-3524228-\$ or US-2781658-\$ or US-5934028-\$ or US-4660345-\$ or US-7216855-\$ or US-6390719-\$ or US-6170217-\$ or US-5503493-\$ or US-4577449-\$ or US-3864051-\$).did. or (US-2693195-\$ or US-2177699-\$).did. or (GB-2131849-\$ or GB-2180278-\$).did. or (JP-02308029-\$).did. or (US-6516583-\$ or US-4993095-\$ or US-6290214-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/02/04 15:48
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S59	5	S58 and (isolator shim)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 15:48
S60	28	S58 and (spring)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 15:50
S61	41	("1971051"   "3192633"   "3201076"   "3228646"   "3667405"   "3833093"   "3865418"   "3915486"   "3972390"   "3979866"   "3981114"   "3994467"   "4052029"   "4071996"   "4117637"   "4135756").PN. OR ("4281487").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/04 15:55
S62	584	bending same moment same (isolater shim spring plate) same hollow	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/04 15:59
S63	2	(bending same moment) and ((SMA or "shape memory allow") same replace same (steel spring))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/04 16:04
S64	80	((SMA or "shape memory allow") same replace same (steel spring))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/04 16:04
S65	117	((SMA or "shape memory alloy") same replace same (steel spring))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/04 16:04
S66	2	(bending same moment) and ((SMA or "shaped memory alloy") same replace same (steel spring))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/04 16:04
S67	4	(bending same moment) and ((SMA or "shape memory alloy") same replace same (steel spring))	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/04 16:04
S68	4	(bending same moment) and ((SMA or "shape memory alloy") same replace same (steel spring))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 16:05
S69	84	bending adj moment same member same hollow same spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 16:06
S70	1705	spring with bending with moment	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 16:11
S71	542	S70 and frame	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 16:11



S72	139	S71 and tube	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 16:11
S73	46	(SMA or "shape memory alloy") same replace same (steel)	US-PGPUB; USPAT; USOCR	OR	ON	2008/02/04 16:22
S74	47	(SMA or "shape memory alloy") same replace same (steel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 16:22
S75	1033	SMA with spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 16:33
S76	303	SMA near2 spring	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/02/04 16:34

5/ 23/ 2009 1:05:55 AM

C:\ Documents and Settings\ eplummer\ My Documents\ EAST\ Workspaces\ 10676114 Moment resistant  
structure with supporting member and method for the same.wsp